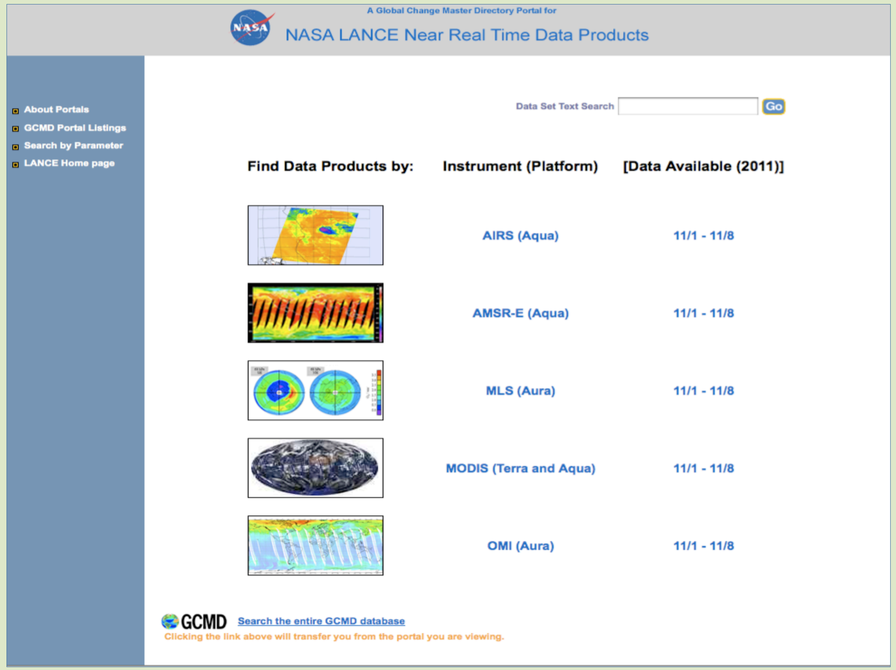
Easing the Discovery of NASA and International Near-Real-Time Data Using the Global Change Master Directory

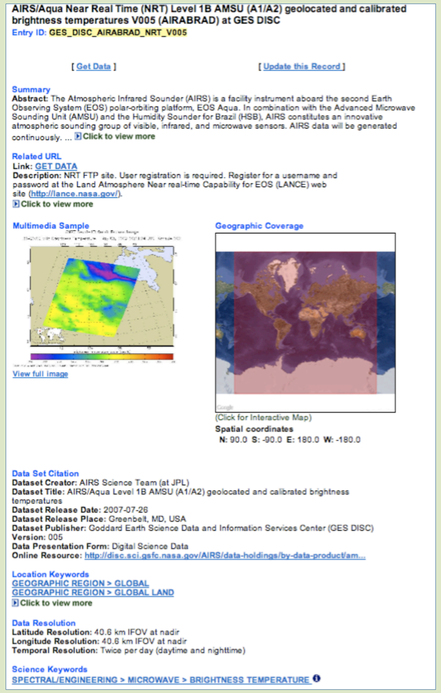
Lola Olsen (NASA/GCMD), Michael Morahan (ADNET Sys., NASA/GCMD), Alicia Aleman, Laurel Cepero, Tyler Stevens, Scott Ritz, Monica Holland (WYLE IS, NASA/GCMD)

Abstract[IN11B-1296]: The Global Change Master Directory (GCMD) provides an extensive directory of descriptive and spatial information about data sets and data-related services, which are relevant to Earth science research. The directory's data discovery components include controlled keywords, free-text searches, and map/date searches. The GCMD portal for NASA's Land Atmosphere Near-real-time Capability for EOS (LANCE) data products leverages these discovery features by providing users a direct route to NASA's Near-Real-Time (NRT) collections. This portal offers direct access to collection entries by instrument name, informing users of the availability of data. After a relevant collection entry is found through the GCMD's search components, the "Get Data" URL within the entry directs the user to the desired data. http://gcmd.nasa.gov/r/p/gcmd_lance_nrt

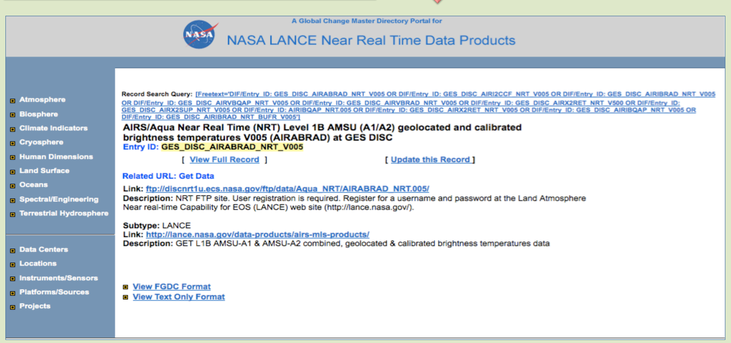
GCMD's NASA LANCE Near-Real-Time Portal



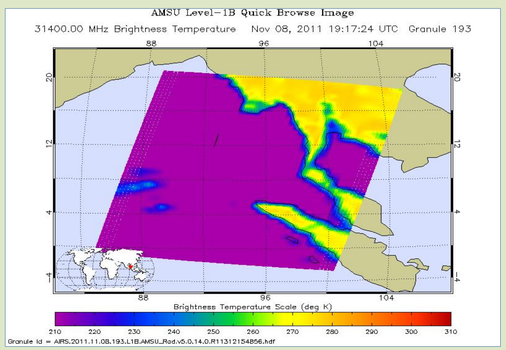
Data Set Description



Near-Real-Time Data Sets Links



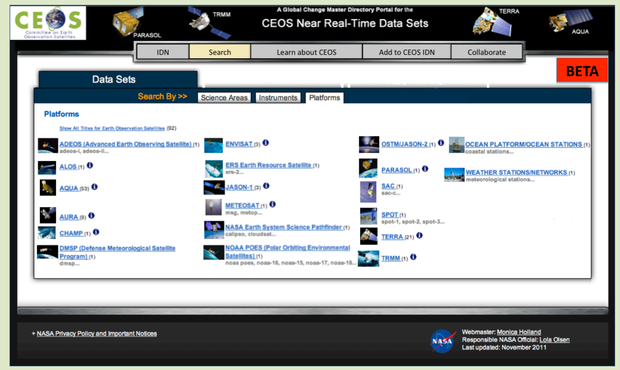
Discovered data image



Building on the importance of Near-Real-Time (NRT) data, the Committee on Earth Observation Satellites (CEOS) International Directory Network (IDN) is targeting an effort to identify NRT data set collections from the CEOS international members. The international collections will be advertised as the "CEOS IDN NRT" portal to assist users in rapidly discovering these products, which are potentially useful for their research or public response.

[Future Release]

Future CEOS Near-Real-Time Data Sets Portal



Future 'Refine' feature

